

CLAIMS

I claim:

1. A plug assembly including:
 - a plug adapter including a front side, a back side, a top side, a bottom side, a first lateral side and a second lateral side, said back side having a pair of slots therein, each of said slots being adjacent to and extending along one of said first and second lateral sides such that flanges are defined between said slots and an adjacent one of said first and second lateral sides, a pair of male plugs being attached to and extending away from said front side;
 - a plurality of cords each having a female plug coupler electrically attached thereto adapted for selectively coupling with one of said flanges such that said cords extend laterally away from said plug adapter; and
 - a plurality of electrical contacts being mounted in said slots and on said female plug couplers for electrically coupling said female plug couplers to said plug adapter, said electrical contacts in said slots being electrically coupled to an associated one of said male plugs.
2. The plug assembly of claim 1, wherein said back side of said plug adapter has a plurality of apertures therein each defining a female plug, each of said male plugs being electrically coupled to an associated one of said female plugs.
3. The plug assembly of claim 1, wherein each of said plug couplers includes a first panel and a second panel being attached together along an edge by a central portion such that a cavity is defined between

said first and second panels, said cavity having a size and shape adapted for receiving one of said flanges such that said first panel is positioned within said slot.

4. The plug assembly of claim 3, wherein said central portion is substantially flush with said back side of said plug adapter when said flange is positioned within said cavity.

5. The plug assembly of claim 3, wherein each of said electrical contacts is mounted in one of said slots and said cavities such that each of said slots have a pair of said electrical contacts therein and each of said first panels having a pair of said electrical contacts therein, said electrical contacts in said slots being mounted on said flanges, said electrical contacts in said cavities being mounted on said first panels and facing said flanges, said electrical contacts on said first panels being positioned for engaging an associated one of said electrical contacts in said slots.

6. A plug assembly including:
a plug adapter including a front side, a back side, a top side, a bottom side, a first lateral side and a second lateral side, said back side having a pair of slots therein, each of said slots being adjacent to and extending along one of said first and second lateral sides such that flanges are defined between said slots and an adjacent one of said first and second lateral sides, said back side having a plurality of apertures therein each defining a female plug, a plurality of male plugs being attached to and extending away from said front side, each of said male plugs being electrically coupled to an associated one of said female plugs;

a plurality of cords each having a female plug coupler electrically attached thereto adapted for selectively coupling with one of said flanges such that said cords extend laterally away from said plug adapter, each of said plug couplers including;

a first panel and a second panel being attached together along an edge by a central portion such that a cavity is defined between said first and second panels, said cavity having a size and shape adapted for receiving one of said flanges such that said first panel is positioned within said slot, said central portion being substantially flush with said back side of said plug adapter when said flange is positioned within said cavity, wherein an attached one of said plurality of cords extends away from said second panel; and

a plurality of electrical contacts for electrically coupling said female plug couplers to said plug adapter, each of said electrical contacts being mounted in one of said slots and said cavities such that each of said slots have a pair of said electrical contacts therein and each of said first panels having a pair of said electrical contacts therein, each of said electrical contacts in said slots being electrically coupled to one of said male plugs, said electrical contacts in said slots being mounted on said flanges, said electrical contacts in said cavities being mounted on said first panels and facing said flanges, said electrical contacts on said first panels being positioned for engaging an associated one of said electrical contacts in said slots.